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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/712,901	11/14/2003	Ku Long Lin	92111	9447

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Liberty Patent and Trademark Office
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EXAMINER

ESTREMSKY, GARY WAYNE

ART UNIT	PAPER NUMBER
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3676

DATE MAILED: 09/21/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/712,901

Applicant(s)

LIN, KU LONG

Examiner

Gary Estremsky

Art Unit

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-3 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-3 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 14 November 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. ____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date ____.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: ____.

DETAILED ACTION

Claim Rejections - 35 USC § 112

1. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

2. Claims 1-3 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

As now used, recitations of "installed", "fastened", and "assembled" render the scope and meaning of the claims indefinite. While limitations of "fastened" and "assembled" might all normally be interpreted as requiring some sort of connection or arrangement, due to the present use of all three terms in a single claim, it is not clear if structural distinctions are intended. Furthermore, limitation of the last line of claim 1, ie, "before being installed" is contradictory to limitation of line 7 which requires that it is "installed". It is not clear if the product is defined as being in an installed or assembled position or not.

In any case, it is not clear what, if any structure of the claimed product is defined by the limitations, particularly "installed", where the above recitations appear to be related to intended use or perhaps to positions of one *product* at different (times) during various steps in a *process of using* (installing). It is suggested that the structure and arrangement of the claimed *product* be defined at a single point in time and that any structure corresponding with "installed", "assembled", or "fastened" be defined in the claim. Clarification is required.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

4. Claims 1-3 are rejected under 35 U.S.C. 102(b) as being anticipated by U.S. Pat. No. 2,733,089 to Grevengeod.

Grevengeod '089 teaches Applicant's claim limitations including : a "handle" - 8, having a "lever" - 78, "holder unit" - including 77, a "base" - including 6,7 and space therebetween, a "wall of said assembling space being formed of two flanges" - part 7 (as shown in Fig 3) including its inner and outer circumferential flanges reads on limitation, a "positioning plate" - 30 where limitation of "joined" is broad enough to include intermediate connecting elements, a "twist block" - 54, "torsion spring" - 59. As regards functional recitation of last two lines of claim, it seems apparent that the handle and base of the reference can be rotated/moved relative to each other in any way desired "before being installed". Regardless, it's noted that the handle could be inserted into part 7 and rotated any amount (including "360-degree rotation") prior to installation of part 40. The limitation does not actually define any particular structure that might be relied upon to patentably distinguish from well known structure of the prior art. See MPEP 2114.

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As regards claim 2, the walls of part 7 are connected by generally perpendicular elements and are at different elevations whereby broad limitation does not clearly define therefrom. The law of anticipation requires that a distinction be made between the invention described or taught and the invention claimed. It does not require that the reference "teach" what the subject patent teaches. Assuming that a reference is properly "prior art," it is only necessary that the claims under consideration "read on" something disclosed in the reference, i.e., all limitations of the claim are found in the reference, or "fully met" by it. *Kalman v. Kimberly-Clark Corp.*, 218 USPQ 789.

As regards claim 3, no particular orientation of other recited claim elements prevents reading part 58 as the "bottom side of the twist block" and parts 55,56 as "stop plates" where no particular structure is defined by that recitation that might be relied upon to patentably distinguish from the structure of the prior art.

Conclusion

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

U.S. Pat. No. 2,942,906 to Gilpatrick.

U.S. Pat. No. 4,732,418 to Crown.


U.S. Pat. No. 5,529,354 to Studt.

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Gary Estremsky whose telephone number is 703 308-0494. The examiner can normally be reached on M-Thur 7:30-6.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Tom Will can be reached on 703 308-3870. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


Gary Estremsky
Primary Examiner
Art Unit 3676